

**GOVERNMENT OF INDIA
COMMERCE AND INDUSTRY
LOK SABHA**

UNSTARRED QUESTION NO:3897
ANSWERED ON:17.08.2001
EFFLUENT TREATMENT METHODS FOR COFFEE PRODUCTION
M. CHINNASAMY

Will the Minister of COMMERCE AND INDUSTRY be pleased to state:

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- (a) whether the Government are aware of the effluent generated per unit quantity of coffee processed; (
- (b) if so, whether there is a need to educate coffee growers about effluent treatment methods; and (
- (c) if so, the action being taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY (SHRI DIGVIJAY SINGH)

(a) Yes, Sir.

(b) & (c) Coffee Board has initiated action on the following lines in this area :

- (i) launching of awareness campaigns in the coffee growing tracts about the pollution caused by coffee effluent and adoption of pollution abatement measures recommended by the Board ;
- (ii) evolve cost effective effluent treatment plant which is acceptable to the coffee growers and the pollution control authorities ;
- (iii) examination of the effluent treatment model developed by National Environmental Engineering Research Institute (NEERI), Nagpur for its adoptability, water utilisation and other parameters by constituting a task force comprising scientists of Coffee Board and officials of the Karnataka State Pollution Control Board (KSPCB), Bangalore ;
- (iv) the technology developed by Application of Science and Technology to Rural Area (ASTRA), Indian Institute of Science, Bangalore which promises to be suitable for small and large growers will be tried in the Board's research farms on experimental basis and
- (v) Coffee Board will collaborate with KSPCB in standardising the sieves for separating the mucilage which can drastically bring down pollution load of coffee effluent.